12-20-01

EL789782185US

Docket No. 71360-56819

Total Pages in this Submission 62

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

TO THE ASSISTANT COMMISSIONER FOR PATENTS

**************************************) , ,		Box Patent Application Washington, D.C. 20231
ö	i smitter	d her	rewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an
	ntion e		
A	IR BA	G H	OUSING COVER
:			Page 1
and i	nvente	d by	
SI	HIN G	AKU	JI AND MOTOKO ITOU
If a	CONT	NUA	ATION APPLICATION, check appropriate box and supply the requisite information:
	Conti	nua	tion Divisional Continuation-in-part (CIP) of prior application No.:
:		T	HIS APPL. CLAIMS PRIORITY TO JAPANESE APPLN. NO.: 2001-92424, FILED 3/28/01,
	Conti	nua	tion Divisional Continuation-in-part (CIP) of prior application No.:
-		W	HICH CLAIMS PRIORITY TO JAPANESE APPLN. NO.: 2000-392421, FILED 12/25/00.
	Conti	nua	tion Divisional Continuation-in-part (CIP) of prior application No.:
Encl	osed a	are:	
			Application Elements
1	. 🛚	Filir	ng fee as calculated and transmitted as described below
2	. X	Spe	ecification having pages and including the following:
	a.	×	Descriptive Title of the Invention
	b.		Cross References to Related Applications (if applicable)
	C.		Statement Regarding Federally-sponsored Research/Development (if applicable)
	d.		Reference to Microfiche Appendix (if applicable)
	e.	×	Background of the Invention
	f.	×	Brief Summary of the Invention
	g.	X	Brief Description of the Drawings (if drawings filed)
	h.	×	Detailed Description
	i.	\boxtimes	Claim(s) as Classified Below
	i	X	Abstract of the Disclosure

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				Application Elem	nents ((Continued)			
3.	X	Dra	wing(s) (when necess	sary as prescribed by 3	35 US	C 113)			
	a.	X	Formal	Number of Sheets	1 (FI	GS. 1, 2(a)-2(b)	_		
	b.		Informal	Number of Sheets			_	,	
4.		Oat	h or Declaration						
	a.		Newly executed (ori	ginal or copy)	Une	executed			
	b.		Copy from a prior ap	oplication (37 CFR 1.63	3(d)) <i>(i</i>	for continuation/divis	sional application only	· v)	
	C.		With Power of Attorn	ney 🔲 Without P	ower	of Attorney			
	d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).							
5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.							
6.		Con	mputer Program in Mi	crofiche (Appendix)					
7.		Nuc	cleotide and/or Amino	Acid Sequence Subm	ission	(if applicable, all n	nust be included)		
	a.		Paper Copy						
	b.		Computer Readable	Copy (identical to con	nputer	сору)			
	C.		Statement Verifying	Identical Paper and C	omput	er Readable Copy			
				Accompanying A	Applic	ation Parts			
8.		Ass	ignment Papers (cov	er sheet & document(s	;))				
9.		37 (7 CFR 3.73(B) Statement (when there is an assignee)						
10.		Eng	lish Translation Docu	ment (if applicable)					
11.		Info	Information Disclosure Statement/PTO-1449						
12.		Prel	liminary Amendment						
13.	×	Ack	nowledgment postca	d					
14.	×	Cert	tificate of Mailing						
			First Class 🗵 E	xpress Mail (Specify L	abel N	/o.): EL78978218:	5US		

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Accompanying Application Parts (Continued	Accompanying	Application Parts	(Continued)
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15. ☑ Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. ☑ Additional Enclosures (please identify below):

PATENT APPLICATION TITLE PAGE;
CERTIFICATE OF EXPRESS MAILING; AND
DUPLICATE COPY OF PAGE 4 OF THE TRANSMITTAL

Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)

17.

Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

Warning

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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Fee Calculation and Transmittal CLAIMS AS FILED #Filed #Allowed For Rate Fee #Extra \$0.00 **Total Claims** 20 - 20 = 0 \$18.00 3 \$0.00 - 3 = 0 \$84.00 Indep. Claims \$0.00 Multiple Dependent Claims (check if applicable) **BASIC FEE** \$740.00 \$0.00 OTHER FEE (specify purpose) **TOTAL FILING FEE** \$740.00 A check in the amount of \$740.00 to cover the filing fee is enclosed. The Commissioner is hereby authorized to charge and credit Deposit Account No. 04-1105 as described below. A duplicate copy of this sheet is enclosed. ☐ Charge the amount of as filing fee. Credit any overpayment. ☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). RICHARD J. ROOS, ESQ. Dated: DECEMBER 18, 2001 **REG. NO.: 45,053** DBRC, IPPG OF EDWARDS & ANGELL, LLP P.O. BOX 9169 **BOSTON, MASSACHUSETTS 02209** TEL.: 617-439-4444 FAX: 617-439-4170 CC: rroos@ealaw.com

Note: Each paper must have its own certificate of mailing.

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